

Fig. 1

PRIOR ART

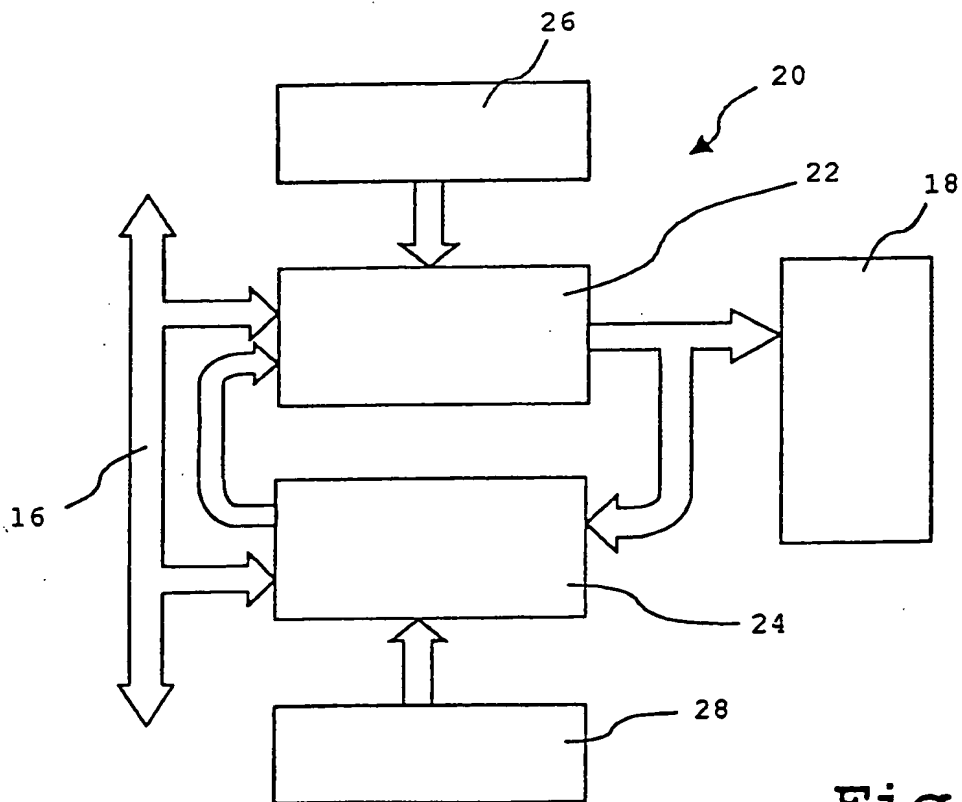


Fig. 2

006760" 44949960

This block diagram illustrates a system architecture. On the left, a vertical double-headed arrow is labeled 20. At the bottom, a curved arrow points upwards and is labeled 24. On the right, a large rectangular block is labeled 18. A horizontal arrow labeled 22 points from the left towards block 18. The central part of the diagram contains several interconnected blocks and lines. At the top center is block 30, which has a horizontal arrow pointing right to block 32. Below block 30 is a vertical line with five upward-pointing arrows. To the left of this line are blocks 48, 54, and 40. To the right are blocks 44, 42, 34, 36, 38, and 46. Block 50 is a small vertical block in the center. Block 46 is at the bottom right. Block 40 is at the bottom left. Block 52 is a small block above 40. Block 54 is above 52. Block 48 is above 54. Block 44 is above 42. Block 34 is above 36. Block 38 is above 46. Block 32 is above 34. Block 30 is above 48 and 44. Block 20 is on the far left. Block 24 is at the bottom. Block 18 is on the far right. Block 22 is a horizontal arrow pointing right. Block 30 is a large vertical rectangle. Block 32 is a large vertical rectangle. Block 34 is a small rectangle. Block 36 is a small rectangle. Block 38 is a small rectangle. Block 40 is a large rectangle. Block 42 is a small rectangle. Block 44 is a small rectangle. Block 46 is a large rectangle. Block 48 is a small rectangle. Block 50 is a small vertical rectangle. Block 52 is a small rectangle. Block 54 is a small rectangle. Block 18 is a large rectangle on the right. Block 20 is a vertical double-headed arrow on the left. Block 24 is a curved arrow at the bottom. Block 22 is a horizontal arrow pointing right. Block 30 is a large vertical rectangle. Block 32 is a large vertical rectangle. Block 34 is a small rectangle. Block 36 is a small rectangle. Block 38 is a small rectangle. Block 40 is a large rectangle. Block 42 is a small rectangle. Block 44 is a small rectangle. Block 46 is a large rectangle. Block 48 is a small rectangle. Block 50 is a small vertical rectangle. Block 52 is a small rectangle. Block 54 is a small rectangle.

Fig. 3

005T60" 44949960

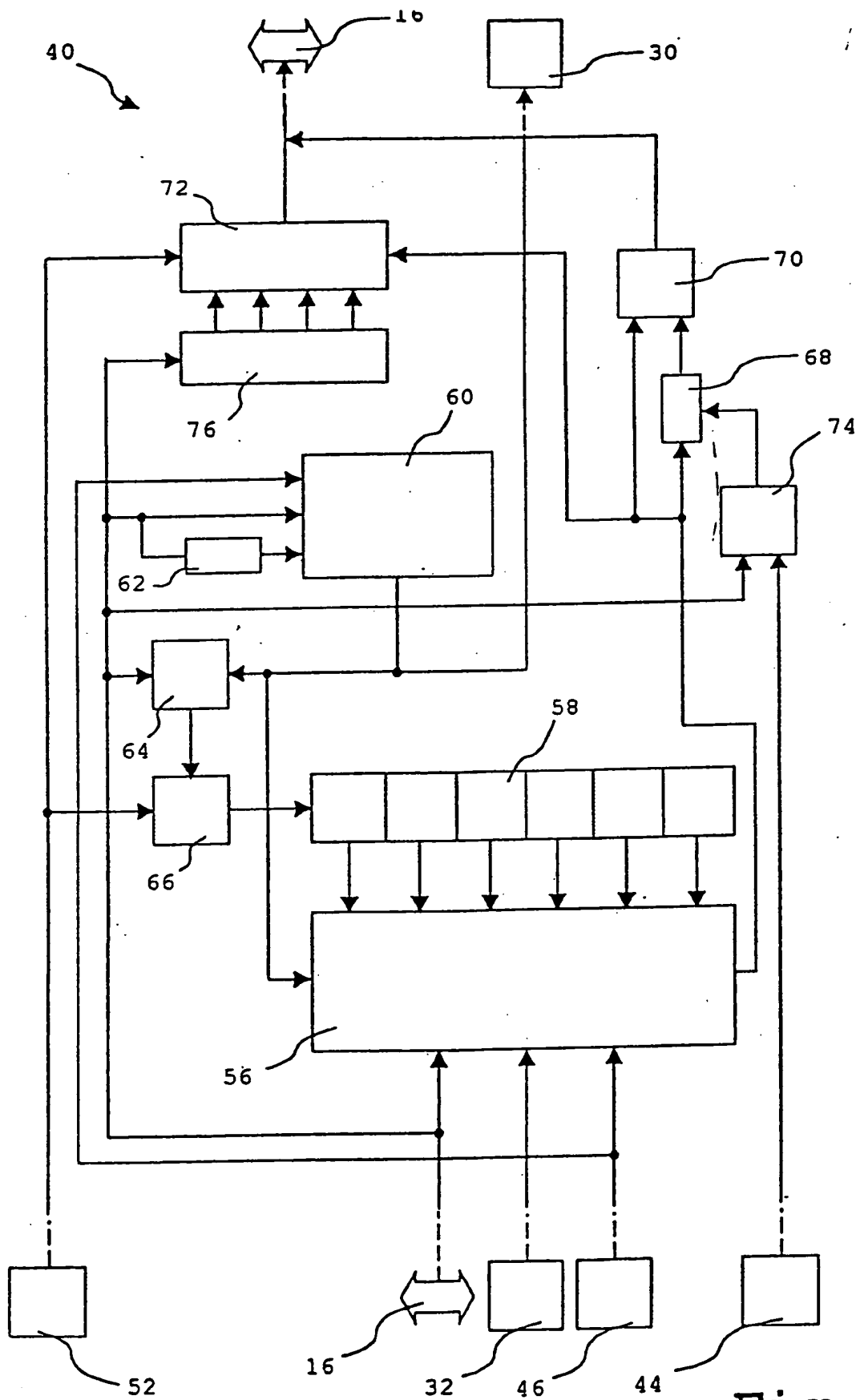


Fig. 4

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graph TD
    S10([Start]) --> S12[Start sequence]
    S12 --> S14{switch process}
    S14 -- No --> S14
    S14 -- Yes --> S26[DATAVALID]
    S26 --> S28{for immediate implementation}
    S28 -- No --> S28
    S28 -- Yes --> S16[switch command]
    S16 --> S18[starts of counter z]
    S18 --> S20[read Zsol]
    S20 --> S22{continue}
    S22 -- Yes --> S22
    S22 -- No --> S24([End])

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Fig. 5

0054644.091500

S26

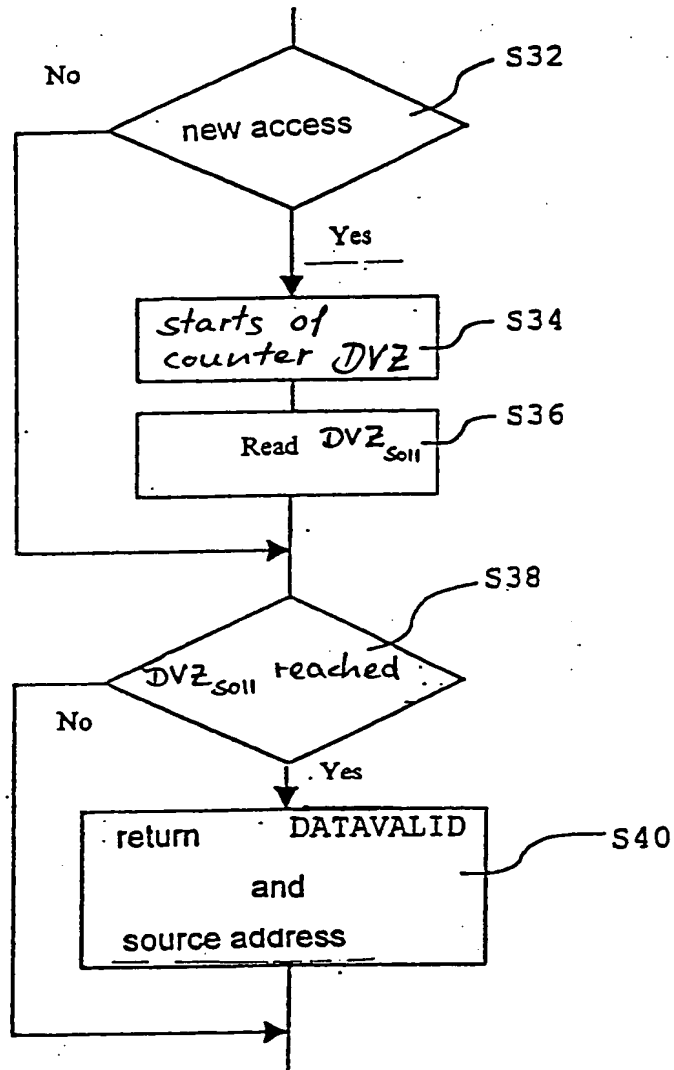


Fig. 6